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NEW TEMPE NORMAL, PRIDE OF ARIZONA

The Tempe Normal

The Tempe Normal School of Arizona on September 13 opens for the school year of 1915-1916. The coming year promises to mark an epoch in the history of the second largest educational institution in the state. New buildings have been erected, new departments added, and the acreage of the beautiful campus increased.

The opening this year marks the addition of the full industrial arts course to be taught in its magnificent new home just completed and standing west of the main building.

Under the able direction of President A. J. Matthews the institution has grown each year until it now ranks second to none. Not only are its facilities for instruction complete, but a more ideal location than Tempe, at the foot of the Twin Buttes, and in the midst of a beautiful farming country, would be hard to find.



The Normal's New Industrial Arts Building

—L. G. Knipe, Architect.

Graduates as Instructors

Uniformly the graduates of the Tempe Normal School of Arizona have been recognized throughout the length and breadth of the land as successful teachers. The best efforts of the best talent and the most able instructors in the country are expended here in the education of the pick of the youth and beauty of Arizona. President Matthews, ever alert to the value of securing for the institution the very best instructors obtainable, has gathered about him a faculty that is thoroughly in accord with the aims and ambitions of the student body.

Everywhere in the school is the spirit of progressiveness manifest; yesterday finds no place in the work and not in the results.

If last year was a banner year in the institution, the ensuing months give promise of being even more so. In point of attendance and in the extensiveness of the course offered, this year will leave nothing to be desired.

WELL EQUIPPED IN INDUSTRIAL ARTS SECTION

The Industrial Arts building is the outcome of a demand for thorough training in the various lines of educational work which fall under this head. Work rooms and appliances are provided for mechanics, trades, agriculture, home economics, and art. The manual training provides for instruction in joining, cabinet making, carpentry, wood turning, and pattern-making. The wood shops are equipped with a full line of lathes, saws, planers, mortising machines, benches and hand tools. In short the woodshops are lacking in nothing for efficiency in training pupils.

The machine shop has received special attention in equipment and arrangement and excels any in the state except the very large railroad or mining shops. This department is capable of handling most commercial work and this in itself expresses the opportunity offered the young men of the state to receive reliable and satisfactory training. In addition to the machine shop the forge, foundry and sheet metal departments will enable pupils to get a good general education in the manipulation of metals.

The blacksmith or forge room is equipped with six down draft forges, drill press, grinder, power hack saw, far shear, tempering furnace and sundry other tools. The foundry course will give sufficient work for an understanding of the processes of moulding and casting.

The agriculture department occupies one wing of the building convenient to the school gardens and farm and provides laboratories for study of farm methods, seed germination, care and harvesting of crops, dairy processes and stock raising, fruit culture and the handling of poultry, bees, etc. Nothing is spared in this department to make it an unqualified success.

The Home Economics department occupies half of the upper floor of the building in a suite of well-lighted, heated and ventilated rooms. Here the business of home making and home care is most ably taught. The department gives instruction under the heads of cooking, sewing, tailoring, millinery, laundering and nursing.

The food laboratory is equipped with all essential appliances for the preparation of foods; cooling tables, kettles, coal range, hot water, electricity and a full quota of dishes and utensils.

The laundry is fully equipped with stationery, tubs, dryers, ironing presses and other necessary appliances. Two rooms are assigned for the work in sewing, dressmaking and millinery, and will be in charge of very capable instructors.

To the Art Department is perhaps

due the present commendation for the opportunity it offers all the young people who come to the normal, both in the quality of its work and the efficiency of the department head.

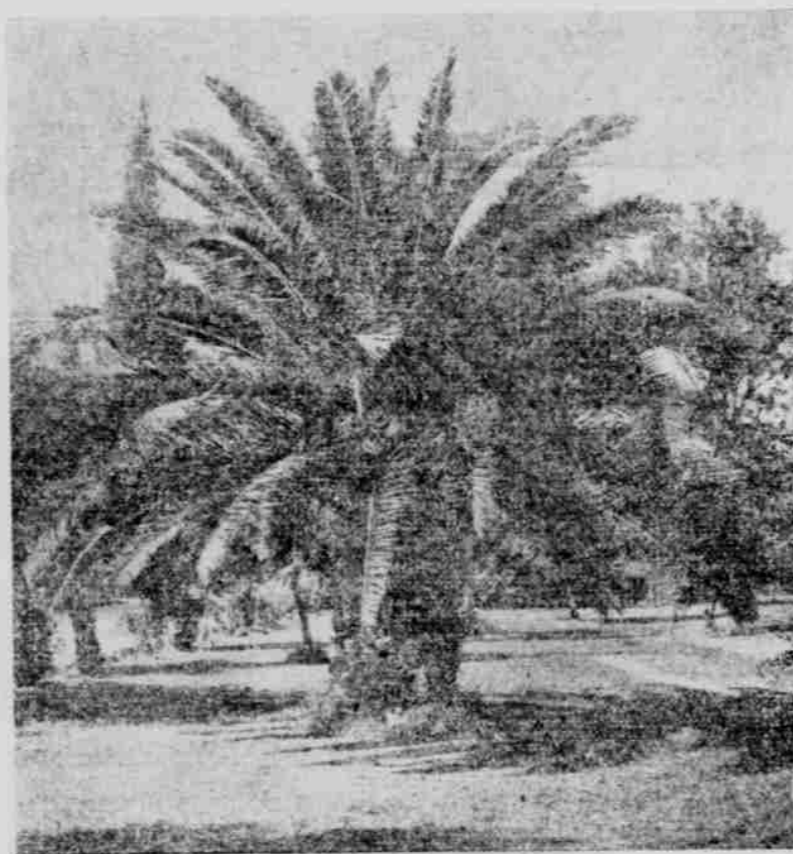
Here is given the opportunity for expression through the medium of crayons and colors. The art rooms are especially furnished to provide for this work and are supplied with art tables, statuary, and every facility for art development. In conjunction with these are shops for clay modeling, glazing and pottery for art metal work, cardboard construction and other of the minor subjects.

The Industrial Arts building is a handsome fire-proof structure of semi-tombic style, faced with Tucson pressed

MAIN BUILDING IS LARGELY REMODELED

To the students who have formerly attended the Tempe normal school the rearrangement of the class rooms in the main building will be a source of general interest. Much remodeling and repair work is now going on and when school opens on the 13th of next month the pupils will find almost an entirely new home awaiting them.

The principal change is the abolishment of the assembly. No longer will



On Normal Grounds

brick, located just opposite the main group of buildings at the Tempe normal school, and convenient to all pupils who will work in its various shops. The simplicity of its lines and its coloring make it an attractive and pleasing structure.

Nothing has been overlooked to make the building efficient to the work in hand. Every room is provided with gas, water and electric power, all centrally controlled and protected in every way. The work shops are laid out in proper relation to each other and the work to be done. The general lecture room is centrally located and supplied with lantern demonstration tables, etc. for lecture work. An elevator is installed to take care of heavy traffic. The building is heated from a central heating plant, and in conjunction is a fan ventilator which brings fresh air from without the building. Arrangements are made to cool this air in hot weather.

The students gather at chapel each morning for their fifteen minutes of song and instruction from the faculty. The nine o'clock period is a thing of the past as is also the 1:30 roll call. Only occasionally, possibly once or twice each week, the students will assemble in the auditorium. The original assembly hall has been remodeled and will be devoted entirely to the library work. The former library quarters are divided into class rooms, one to be occupied by the history department and the other by the classes in modern languages. The mathematics classes will continue to recite on the second floor.

On the third floor will be the music room and several auxiliary class rooms. The four east rooms will be remodeled and a miniature assembly hall, suitable for class meetings, society meetings, and the like, will be constructed.

In the basement the original clay modeling room has been closed to access from the interior of the building

CALENDAR 1915-16

1915
First Semester begins...Sept. 13
Entrance Examination and Classification...Sept. 13-14
First quarter ends...Nov. 12
Second quarter begins...Nov. 12
Thanksgiving vacation Nov. 22-26
Christmas vacation begins Dec. 23
School re-opens...Jan. 2
1916
First Semester ends...Jan. 21
Second semester begins...Jan. 21
Entrance Examination and Classification...Jan. 21-22
Third quarter ends...March 31
Fourth quarter begins...April 3
Examination and Commencement Exercises...June 4-10

SCHOOL LANDS FOR SMALL ACREAGE HOMES

A five-acre ranch, one where a comfortable home can be maintained, truck gardening and small farming engaged in and possibly some chickens raised, is the hope that quite a number of Tempe and valley families are entertaining. The sale of six hundred and forty acres of school land that lies adjacent to the corporate limits of Tempe on the west is soon to be surveyed, appraised, plotted and sold at auction by the state land commission.

The new land code enacted by the Arizona legislature contains provisions for the sale of school lands in any size tracts desired, and the Tempe citizens immediately promoted the idea of subdivision. At a recent mass meeting the sense of the citizens regarding the matter was conveyed in a set of resolutions to the state land commission. A delegation of citizens at the same time waited upon the officials and it was his desire that the work, as suggested by the Tempeans, should be carried out as early as possible.

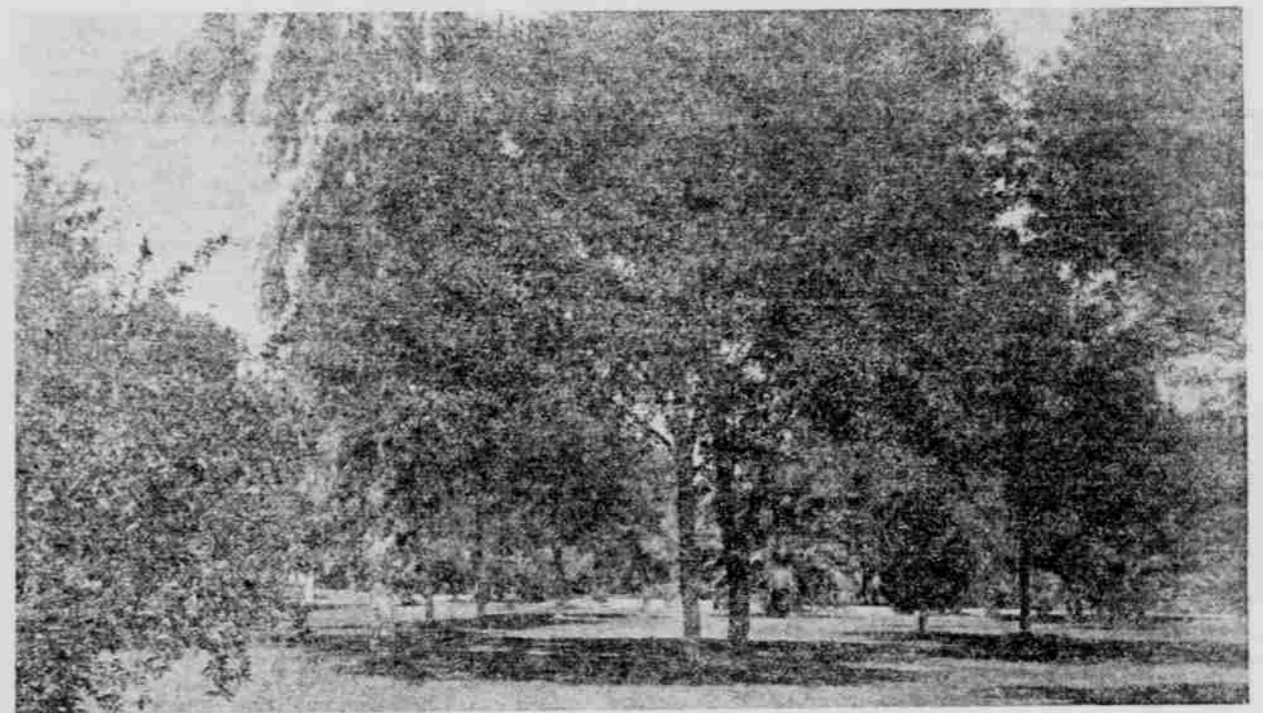
The section of school land as subdivided is now under cultivation. It has been recently used for hay and grain raising, and authorities who are acquainted with it acclaim it to be a choice tract. The original idea is to plot the section to conform to the plan of Tempe, lay it off in five or six acre tracts and as required by the state law, when it will be sold at public auction.

The idea of a small ranch home so close to town, where the school facilities are within easy access, has been readily greeted, and people about the Salt River Valley generally are eagerly awaiting their opportunity to lay hold of so much as one plot.

and will be devoted to the use of the kindergarten department of the training school. The rooms formerly occupied by the domestic science work will house the English department. Another room in the basement will be devoted to the Latin classes and the northwest room will be occupied by the cadet company as an armory for the storage of rifles and equipment.

EVEN THE CAMPUS HAS BEEN IMPROVED

Improvements that will involve the expenditure of at least ten thousand dollars within the next two years, are to be put under way very shortly on the normal campus. A gradual transformation of the entire campus will be undertaken, driveways will be rearranged, repaired, and cement sidewalks will be constructed connecting nearly all of the buildings on the campus one with another and with the main walk on Eighth Street, that leads to the business district in



Lawns and Shade Numerous at the Normal —Cut by Phoenix Engraving Co.

Tempe. Most important of all, however, will be the paving and construction of the parkways on Willow Avenue that divides the campus north and south. The driveway east and west will be reduced in size and curbed to harmoniously correspond with Willow Avenue.

The purchase of additional acreage a couple of years ago by the normal, lying on the west of the original twenty-acre campus, has placed Willow Avenue as the main drive way and in consequence the scheme of rearrangement will be developed with it as the nucleus. Extending from Eighth Street to Tenth Street it will be curbed, paved, twelve foot parkways built on either side, the ditches flumed, parallel sidewalks constructed and other innovations added that may make it the most attractive of all places on the campus. The east and west drive past the training school will be rearranged under a similar scheme and the two drives will become the main promenade.

About the campus generally a scheme of evergreen lawns and shrubbery will be adhered to. Just east of the main building an elaborate rose garden is

now growing and by means of experimenting the choice bushes from here will be transplanted about the campus, on the borders and along the drives.

At the same time the work on Willow Avenue is in progress, the laying of the sidewalks for the patio about which the group of cottage units will be assembled, will be started. Five of the young lady dormitories will face the patio and a scheme of arranging that important center, is being developed that will make it an unusually attractive spot.

In case more appropriations are secured for the furtherance of the improvement work about the campus, the plan is to encircle the whole with a cement walk and curbing and to add more of the connecting cement

LIBRARY COMPARES WITH ANY IN STATE

A library that well compares with any like institution in the state is maintained by the normal and the added equipment this year and rearrangement of its location, give it nearly double the efficiency for the new term that it has had in past years. The original assembly hall has been given over to library space which means that the accommodations for the stacks, filing cases, desks, and other equipment of the department are much more extensive. It is planned



to devote as much as two-thirds of the room to the use of students for reading purposes. The floor will be carpeted with battle-ship blue and chairs and tables will be installed to accommodate as many as two hundred students at one time.

The extra room available for library space this year and the additional equipment has made necessary the appointment of an assistant to the librarian and during the new term the two ladies will devote their entire time to this department.

The library now contains about eight thousand volumes. Practically all of the important periodicals of the country are received regularly and placed on file and on recommendation of faculty members new books are ordered regularly so that the library is being equipped constantly with all the up to date reference books as they are published.

three degrees higher than Los Angeles, two degrees higher than San Diego, and almost the same as that of Florida. Through the winter months beautiful flowers bloom and oranges ripen.



THE PICK OF ARIZONA'S YOUTH AND BEAUTY READY FOR THE YEAR'S WORK AT THE TEMPE NORMAL

—Cuts by Phoenix Engraving Co.